

Health Impact Assessment and Forecasting

Communities Putting Prevention to Work is a program of the County of San Diego Health and Human Services Agency funded by the federal Centers for Disease Control and Prevention through the American Recovery and Reinvestment Act from March 19, 2010 to March 18, 2012. The goal of the grant is to reduce chronic disease through policy, environmental, and organizational changes that target three focus areas: healthy physical activity, healthy nutrition, and healthy school environments.

Focus Area: Healthy Physical Activity

Background: Health considerations have not traditionally been part of land use and transportation decisions, yet communities that lack active transportation options are linked to poor health outcomes. Connecting health data to land use and transportation decisions would help identify where to invest in active transportation for communities that need it most.

Outcome:

- Integrate health impact forecasting assessment and analysis in regional land use planning and transportation decision making.

Deliverables:

- Develop a healthy communities assessment, using Geographic Information System (GIS) technology, to identify target populations and areas that are impacted by land use and transportation decisions.
- Integrate a health-related component into SANDAG's CommunityViz scenario planning tool.
- Enhance SANDAG's new activity-based regional transportation model to better account for walking and biking trips.
- Program and validate a new, enhanced version of CommunityViz and develop user documentation.

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